21 Oct 2017
"Fiji COP23" Edition

Shown: 2025 & 2030: Min/max of unconditional and conditional targets

There seems inconsistency in 2030 INDC between 29% / 188kt reduction from 911 kt

NDC Factsheet

Paris Agreement ratified on: 29/04/2016

Seychelles

Shown are averages for low and high or conditional and unconditional INDCs and their inter-/extrapolations

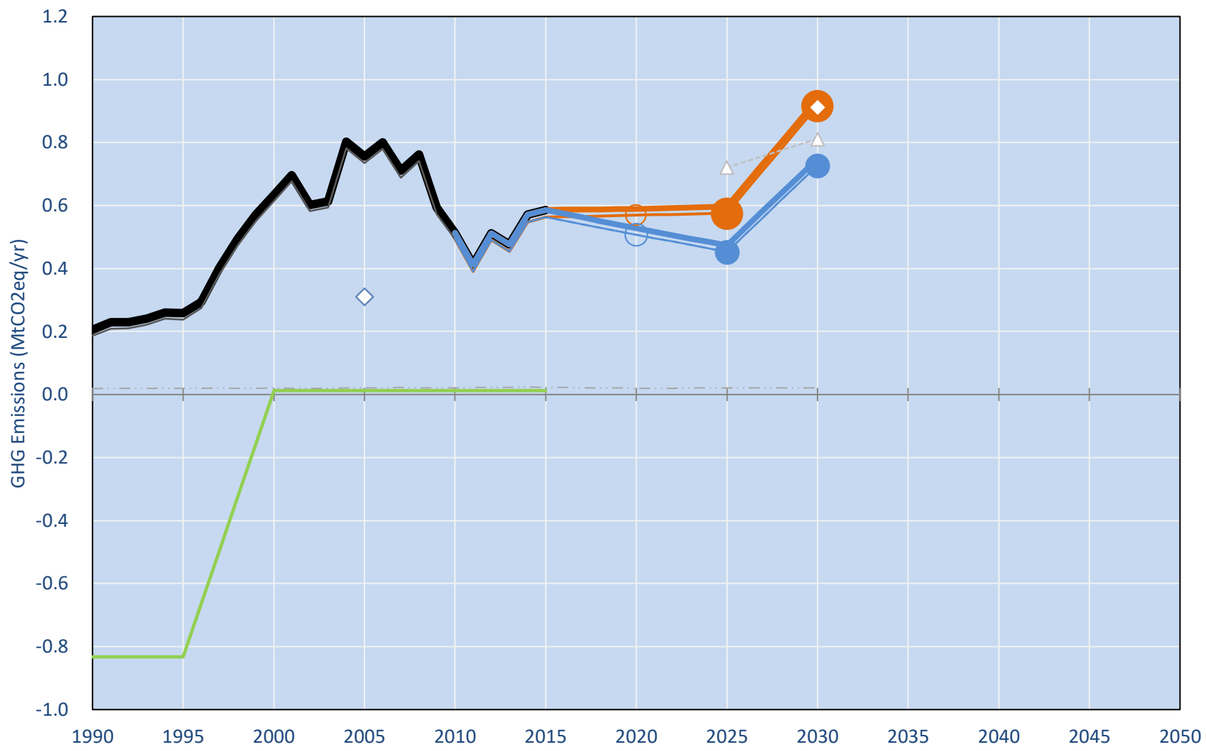
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+37%**

	NDC 2025	NDC 2030		2015 World Rank	2025 World Rank	2030 World Rank
	0% -21% rel. BAU of 0.6 Mt	0% rel. BAU of 0.9 Mt	Share of World Emissions excl. LULUCF (Rank):	0.0% #177	0.0% #178	0.0% #175
		-21% rel. BAU of 0.9 Mt	Per-Capita Emissions (tCO2eq/cap)	6.1t #73	5.3t #88	8.3t #46

NDC: Economy-wide GHG emission reduction by 122.5 ktCO2eq (21.4%) in 2025 and approximately 188 ktCO2eq (29%) in 2030 relative to BAU. (GWP SAR)

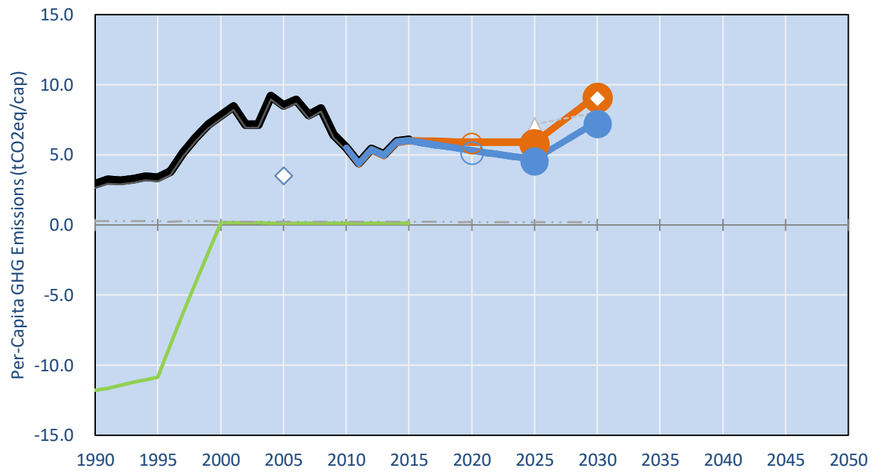
INDC Submitted: **25/09/2015**

GHG Emissions

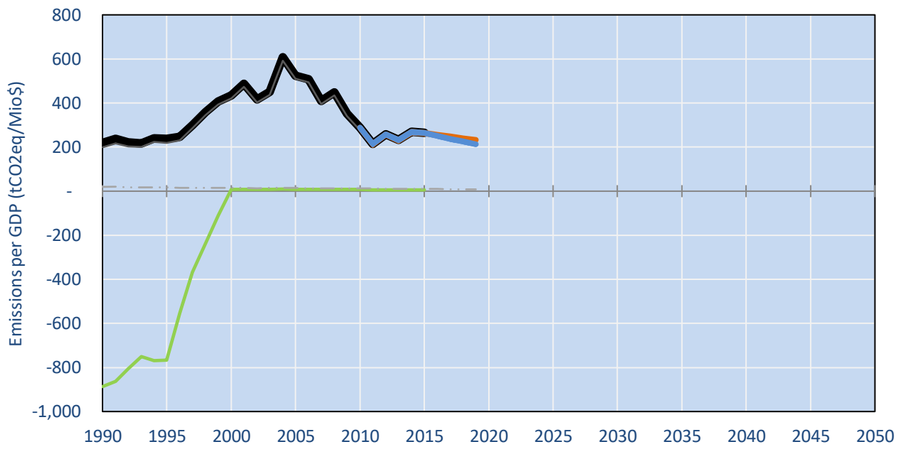


Reference Total GHG excl. LULUCF
Reference LULUCF Emissions
Historical Covered Emissions, incl. LULUCF, if covered.
LOW INDC Levels
LOW INDC Covered Emissions, incl. LULUCF if covered
LOW INDC Covered Emissions, excl. LULUCF
LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
HIGH INDC Levels
HIGH INDC Covered Emissions, incl. LULUCF
HIGH INDC Covered Emissions, excl. LULUCF
HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
LOW Cancun Pledges
HIGH Cancun Pledges
Seychelles INDC emissions GHG GWP SAR
Conditional Reduction Scenario
Regional/Gas-specific BAU
Not-covered GHG excl. LULUCF (Region Projection)

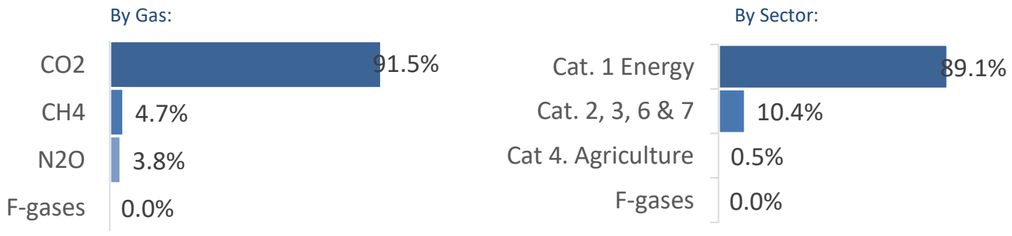
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

(MtCO2eq/yr in GWP AR4)	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
NDC covered Emissions excl. LULUCF	0	1	1	0	1	1	1	1	0	1	1
Total GHG excl. LULUCF	0	1	1	1	1	1	1	1	0	1	1
Total GHG incl. LULUCF	- 1	1	1	1	1	1	1	1	0	1	1

Relative GHG Emissions

Total excl. LULUCF	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Relative 1990	100%	308%	367%	250%	285%	286%	257%	290%	230%	456%	364%
Relative 2000	32%	100%	119%	81%	92%	93%	83%	94%	75%	148%	118%
Relative 2005	27%	84%	100%	68%	78%	78%	70%	79%	63%	124%	99%
Relative 2010	40%	123%	147%	100%	114%	115%	103%	116%	92%	182%	146%
Relative 2015	35%	108%	129%	88%	100%	101%	90%	102%	81%	160%	128%

Per-Capita Emissions

Total excl. LULUCF	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Population (Mio)	0	0	0	0	0	0	0	0	0	0	0
Per-Capita Emissions (tCO2eq/cap)	2.9	7.8	8.5	5.5	6.1	6.0	5.3	5.9	4.7	9.3	7.4
Relative 1990	100%	268%	292%	190%	209%	205%	183%	204%	162%	319%	254%
Relative 2000	37%	100%	109%	71%	78%	76%	68%	76%	60%	119%	95%
Relative 2005	34%	92%	100%	65%	71%	70%	63%	70%	55%	109%	87%
Relative 2010	53%	141%	154%	100%	110%	108%	97%	108%	85%	168%	134%
Relative 2015	48%	129%	140%	91%	100%	98%	88%	98%	78%	153%	122%

Data Sources:

Cat1_CO2	PRIMAPHIST17
Cat2367_CO2	PRIMAPHIST17
Cat4_CO2	PRIMAPHIST17
Cat5_CO2	PRIMAPHIST17
Cat1_CH4	PRIMAPHIST17
Cat2367_CH4	PRIMAPHIST17
Cat4_CH4	PRIMAPHIST17
Cat5_CH4	PRIMAPHIST17
Cat1_N2O	PRIMAPHIST17
Cat2367_N2O	PRIMAPHIST17
Cat4_N2O	PRIMAPHIST17
Cat5_N2O	PRIMAPHIST17
Cat0_HFCs	PRIMAPHIST17
Cat0_PFCs	PRIMAPHIST17
Cat0_SF6	PRIMAPHIST17
Population	UN 2015 Population Projections MEDIUM
GDP	IMF WEO 2015, PPP adjusted GDP, constant 2009 prices...
IPCC WG3 Scenario	IMAGE | AMPERE2-550-FullTech-HST

Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat5LtoNonFL_CO	UNFCCC CRF + Nat. Comms.
Cat5GMCMWM_C	UNFCCC CRF
Cat5A1ForestFires	UNFCCC Cat5 + EDGAR(IPCC Database)
Cat5A1HWP_CO2	UNFCCC CRF + Nat. Comms.
Cat5bisA_CO2	UNFCCC CRF + NATCOMM.
Cat5bisB_CO2	UNFCCC CRF + NATCOMM.
Cat5bisC_CO2	UNFCCC CRF + NATCOMM.
Cat5bisD_CO2	UNFCCC CRF + NATCOMM.
Cat5bisE_CO2	UNFCCC CRF + NATCOMM.
PRO_WM_Cat5_G	UNFCCC Annex I Reports
Metric	GWP AR4

PRIMAPHIST16 description: www.pik-potsdam.de/primap-live/primap-hist/

Gratefully acknowledged in particular: PRIMAP, CAIT, CDIAC, EDGAR, IPCC, IEA, UNEP GAP Team, AMPERE Team and comments on earlier versions, in particular by Giacomo Grassi. Errors and misjudgements are our own. Malte Meinshausen & Ryan Alexander; The "Fiji COP23" Edition was enabled through support via the BMUB project UM14 41 4060

This Factsheet is available at www.climatecollege.unimelb.edu.au/indc-factsheets. Check out as well: www.climateactiontracker.org, www.mitigation-contributions.org, cait.wri.org, infographics.pbl.nl/indc, live.primap.org, www.unep.org/climatechange/pledgepipeline, and our twitter feed @ClimateCollege

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THE UNIVERSITY OF MELBOURNE
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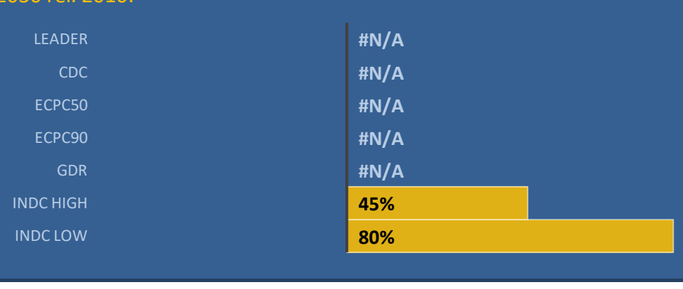
PIK

Meinshausen, Alexander et al., www.climatecollege.unimelb.edu.au/indc-factsheets, The University of Melbourne

Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):

More info on www.mitigation-contributions.org



"Fair" contributions for a global 'least-cost' 2°C track:

LEADER	Leader
CDC	Common-but-diff. per-cap. convergence
ECPC50	Eq. cum. Per-capita since 1950
ECPC90	Eq. cum. Per-capita since 1990
GDR	Greenhouse Development Rights
#N/A	No available data